

Technical Specification

Patient Type: Adult, pediatric and infant patients

Ventilation Modes

- A/C-V with Sigh
- A/C-P
- SIMV-V
- SIMV-P
- SPONT/PSV
- CPAP
- Manual
- Apnea Backup Ventilation

Parameter Settings

Tidal Volume (VT)	0-2000 ml
Frequency	1 to 120 bpm
I:E Ratio	4:1 to 1:10
PEEP	0 to 30 mbar
O ₂ Concentration (FiO ₂)	40 to 100 Vol%
Trigger Type	Pressure trigger, Flow trigger

Monitoring

Ppeak, PEEP	
VT, MV	
ftotal, FiO ₂	
Real Time Curves	Pressure-time, Flow-time

Alarms

MV High	MV Low	Battery Low	FiO ₂ Low	FiO ₂ High	Paw Low	NO Vt
Apnea	Paw High	CP High	O ₂ Deficiency	EX. Power Lost	System Lost	

Physical Specifications

Gas Supply O ₂ Gauge Pressure	250-600KPa
Dimensions (W x D x H)	300 mm x 156 mm x 168 mm
Weight	<ul style="list-style-type: none">• Main unit Approx. 3.2 kg (7.3 lbs)• Main unit & Accessories Approx. 8 kg (17.6 lbs)
Screen Size	5"LCD screen
Battery Operating Time	Approx. 4.5 hours
Work Temperature	-18 - 50°C

Remark: Above configurations include standard and option. Please check price with your Aeonmed sales representative.

Related products



Shangrila510



Shangrila935

AEOMED
Reliable Quality Thoughtful Service

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Shangrila510S Emergency Transport Ventilator

CE 0123

AEOMED
Reliable Quality Thoughtful Service



Shangrila 510S Emergency Transport Ventilator

- Combines advanced technology and versatile ventilation function
- Meets the breathing requirements of adults, pediatric and infant patients
- Pneumatically driven electronically controlled

Features

Simple operation, compact design, reliable performance



- Waveform display and multi-parameter monitoring
- Electronically controlled PEEP



- Acoustic and visual alarms
- Anti-crash design



- Direct access to critical settings and patient data



- Operate with low flow oxygen supply

Safety Guarantee

- Meets with EN1789 standard
- IPX4 waterproof level

Applications

Emergency – Transport – Intra-hospital transfer – Recovery



Multiple Ways of Power Supply

- Vehicle D/C power
- 4.5h long lasting internal battery
- A/C power adaptor
- External backup battery(optional)

Comprehensive Accessories

- Suction unit
- Hanging plate assembly
- 2.8L Oxygen cylinder kit
- Bluetooth module
- Oxygen sensor



Multi-functional Emergency Transport Ventilator

- It helps optimize quality of care & patient comfort, improving patient outcomes
- One device addresses diverse ventilation requirements, fully covering various situations

Integrated with Versatile Ventilation Modes

- Pressure control & Volume control mode
- Invasive & Non-Invasive ventilation
- SPONT/PSV, CPAP modes

Manual Intervention Functions

- Manual breath
- Inspiratory hold

Enhancements

- FiO₂ 2 40% to 100% continuously adjustable
- Waveform display: Pressure- time, Flow-time
- Alarm silence
- Pre-use test